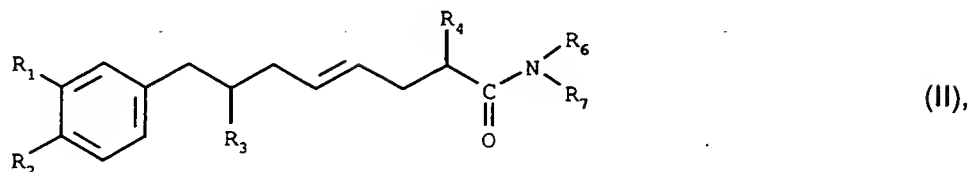
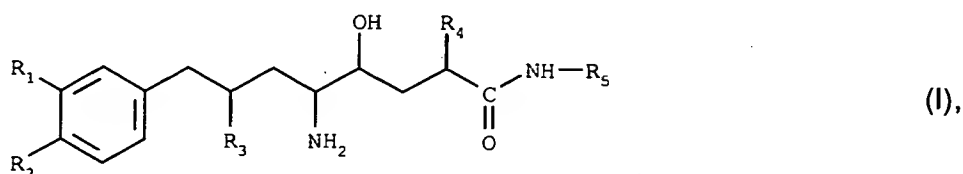


Abstract of the disclosure

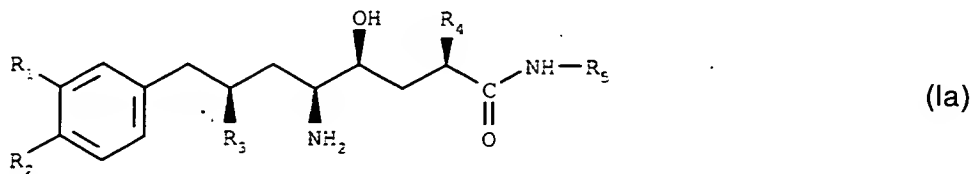
From compounds of formula II



wherein  $R_1$  and  $R_2$  are independently of one another H,  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ halogenalkyl,  $C_1$ - $C_6$ alkoxy,  $C_1$ - $C_6$ alkoxy- $C_1$ - $C_6$ alkyl, or  $C_1$ - $C_6$ alkoxy- $C_1$ - $C_6$ alkyloxy,  $R_3$  is  $C_1$ - $C_6$ alkyl,  $R_4$  is  $C_1$ - $C_6$ alkyl, and  $R_5$  is  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ hydroxyalkyl,  $C_1$ - $C_6$ alkoxy- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkanoyloxy- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ aminoalkyl,  $C_1$ - $C_6$ alkylamino- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ dialkylamino- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkanoylamido- $C_1$ - $C_6$ alkyl,  $HO(O)C$ - $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkyl- $O$ -( $O$ ) $C$ - $C_1$ - $C_6$ alkyl,  $H_2N$ - $C(O)$ - $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkyl- $HN$ - $C(O)$ - $C_1$ - $C_6$ alkyl or  $(C_1-C_6alkyl)_2N$ - $C(O)$ - $C_1$ - $C_6$ alkyl,  $R_6$  is  $C_1$ - $C_6$ alkyl,  $R_7$  is  $C_1$ - $C_6$ alkyl or  $C_1$ - $C_6$ alkoxy, or  $R_6$  and  $R_7$  together are tetramethylene, pentamethylene, 3-oxa-1,5-pentylene or  $-CH_2CH_2O-$  substituted, if necessary, with  $C_1$ - $C_4$ Alkyl, phenyl or benzyl, it is possible – through halolactonization, azidation of the halogen group, ring opening with an amine  $R_5-NH_2$ , and reduction of the azide group to form the amino group – to prepare compounds of formula I.



wherein  $R_5$  is  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ hydroxyalkyl,  $C_1$ - $C_6$ alkoxy- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkanoyloxy- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ aminoalkyl,  $C_1$ - $C_6$ alkylamino- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ dialkylamino- $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkanoylamido- $C_1$ - $C_6$ alkyl,  $HO(O)C$ - $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkyl- $O$ -( $O$ ) $C$ - $C_1$ - $C_6$ alkyl,  $H_2N$ - $C(O)$ - $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkyl- $HN$ - $C(O)$ - $C_1$ - $C_6$ alkyl or  $(C_1-C_6alkyl)_2N$ - $C(O)$ - $C_1$ - $C_6$ alkyl. If 2(S),7(R)-diastereomer of formula II is used, the 2(S),4(S),5(S),7(S)-diastereomer of formula Ia



is obtained in a high degree of purity.